

- forward-backward asymmetry of muons
- luminosity cross-section.

Presentation of the new version of the KORALZ Monte Carlo program will be given as well as a discussion of advantages and disadvantages of analytical and Monte Carlo calculation methods.

Monday 11 April

PPE SEMINAR

at 16.30 hrs – Auditorium

Improved measurement of LEP luminosity in L3

by Marcel MERK / Carnegie Mellon University

One of the limiting factors on the determination of the mass and width of the Z boson is the precision of the luminosity measurement. The L3 experiment has installed a silicon tracker in front of a BGO crystal calorimeter to allow a more precise measurement. The calorimeter is used to identify showers from Bhabha events. The silicon tracker determines the impact point of the electron or positron. The performance of this setup will be discussed. A precise knowledge of the geometry of the silicon tracker allows an accurate determination of the fiducial volume used to detect Bhabha events. The high detector granularity leads to a reduced error assigned to the event selection. Together they give rise to an improved measurement of the luminosity. Preliminary results of a more precise measurement of the mass and the width of the Z boson using the 1993 data will be presented.

Tuesday 12 April

CERN COLLOQUIUM

Talk given on the occasion of a celebration of
T.T. Wu's 60th birthday

at 16.30 hrs – Auditorium*

T.T. Wu – The most focused and persevering physicist I know

by C.N. YANG / Institute for Theoretical Physics, State
University of New York Stony Brook

* Tea & coffee will be served at 16.00 hrs.

Wednesday 13 April

PS SEMINAR

at 11.00 hrs – PS Auditorium

Fermilab accelerator performance in the current collider run

by Michael CHURCH / Fermilab, U.S.A.

Thursday 14 April

PRESENTATION

at 09.00 hrs – CN Auditorium
bldg 31/3-005

Alpha AXP in Realtime & Embedded Applications

by DIGITAL

Jeudi 14 avril*

SEMINAIRE MT

à 09.00 h – Amphithéâtre AT

Composants et fonctions principales des accélérateurs Séparateurs

par W. KALBREIER / CERN-SL

* Veuillez noter le changement de date

Friday 15 April

AC SEMINAR

10.30-12.30 hrs – Auditorium AT
bldg 30, 7th floor

Design and implementation of the Survey Database using ORACLE*CASE

by Tapan BHATTACHARJEE & Dominique MISSIAEN /
CERN-AT

EDUCATION SERVICES EDUCATIFS

L'ANGLAIS DE L'INFORMATIQUE DESTINE AUX FRANCOPHONES

Quelques places sont encore disponibles dans le cours de
niveau avancé qui aura lieu du :

12 avril au 10 mai
mardi et vendredi, de 08h30 à 10h30
Prix : 500,- Frs.

Si vous êtes intéressé(e) par ce cours, veuillez contacter au
plus tôt U. Liptow, tél. 2957, MACMAIL.

1993 – 1994 ACADEMIC TRAINING PROGRAMME
LECTURE SERIES
3rd TERM
1 April to 30 June

Date to be fixed

11.00 to 12.00 hrs – Auditorium

New development in quantum mechanics

by Y. AHARONOV / Tel Aviv University, Israel

13, 14, 15, 16 & 17 June

11.00 to 12.00 hrs – Auditorium

Accelerators and energy production

by C. RUBBIA / CERN-AT

The lectures are open to all those interested, without application.

The abstract of the lectures, as well as any change to the above information (dates, title, time, place, etc.) will be published in the CERN Bulletin and by Notices before each Term and for each series of lectures.

INFORMATIONS GENERALES GENERAL INFORMATION

RAPPEL SUR L'UTILISATION DU TÉLÉPHONE ROUGE

Le téléphone ROUGE est le moyen adéquat pour contacter le Groupe Secours et Feu du CERN dans les situations d'urgence comme incendie, accident, malaise, etc.

Au central d'alarme du Groupe Feu, un téléphone est spécialement consacré aux appels provenant des téléphones rouges. Si cette ligne est utilisée pour des messages qui ne nécessitent pas d'urgence, elle sera bloquée pour les appels qui sont réellement urgents. Veuillez donc utiliser le N° 4444 pour les messages de moindre urgence.

Dans certains cas extrêmes, une personne peut être incapable de passer verbalement un message par le téléphone rouge. Cependant, si un tel téléphone est disponible dans les environs, il faut simplement le décrocher et le **laisser décroché**. Ainsi le service du feu saura immédiatement d'où l'appel provient car l'emplacement du téléphone décroché apparaît sur l'écran du central d'alarme.

Groupe Secours et Feu, TIS

REMINDER ON THE USE OF RED TELEPHONES

Red telephones are a means of contacting the CERN Fire and Rescue Group in situations requiring urgent attention, e.g. fire, accident, illness, etc.

In the fire service alarm centre, there is a dedicated telephone which receives only red telephone calls. If this line is used for non-urgent calls the line is blocked for other requests that may be of a more urgent nature. For non-urgent calls use N° 4444.

In extreme cases where it is impossible to pass a verbal message by red telephone but there is one in the vicinity, it is sufficient to lift the red telephone receiver and **leave it off the hook** for the fire service to respond. This is because the location of a red telephone that has been taken off the hook is shown on the fire service alarm screen.

TIS Fire and Rescue Group

RESTAURANTS : WEEK-END DE PAQUES

Veuillez noter qu'à partir du vendredi 1^{er} avril et jusqu'au lundi 4 avril 1994 inclus, le Restaurant No 1 (COOP) au bâtiment principal sera fermé.

Le Restaurant No 2 (DSR), bâtiment 504, sera ouvert comme d'habitude :

de 07h00 à 20h00.

Les repas seront servis de

11h30 à 14h00 et de 18h00 à 19h30.

Comité de Surveillance des Restaurants

RESTAURANTS : EASTER WEEKEND

Please note that from Friday 1st April to Monday 4 April 1994, inclusive, Restaurant No 1 (COOP) in the Main Building will be closed.

Restaurant No 2 (DSR) in Building 504 will be open at the usual times :

07.00–20.00 hrs

Meals served :

from 11.30 to 14.00 hrs & from 18.00–19.30 hrs

Restaurant Supervisory Committee